



AUSTRALIAN BUREAU OF STATISTICS

ADELAIDE

Catalogue No. 6201.4

11 a.m. 14 November 1984

LABOUR FORCE, SOUTH AUSTRALIA, AUGUST 1984

(Including revised estimates from August 1978)

INQUIRIES

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MAIN FEATURES

- The labour force participation rate (i.e. the civilian labour force expressed as a percentage of the civilian population of working age) increased from 58.3 per cent in August 1983 to 59.1 per cent in August 1984. For persons aged 15-19 years, the rate increased from 58.6 per cent to 64.1 per cent over the same period.
- Estimated total employment increased by 20,700 (3.8 per cent) over the year, to 558,600 in August 1984, the highest August level since 1977. Persons employed in clerical and sales occupations accounted for 10,900 (52.7 per cent) of the total increase.
- Male unemployment fell by 5,200 over the year, to 35,600, whilst female unemployment remained virtually static at about 23,000. The number unemployed for less than 39 weeks also remained static, at 37,600, whilst persons unemployed for 39 weeks or more fell by 5,200 (19.8 per cent) to 21,100 or 35.9 per cent of total unemployment.

EXPLANATORY NOTES

INTRODUCTION

Labour force estimates in this publication, derived from the monthly population survey, have been aligned with revised population estimates arising from the 1981 Census of Population and Housing (see paragraphs 20 and 21). Revised annual time series back to August 1978 have been included in all tables in this issue, except those classified by industry or occupation.

2. Preliminary survey results are published in advance of this more detailed publication in The Labour Force, Australia (Preliminary Estimates) (6202.0).

3. Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of publications on labour force and related topics is given in The Labour Force, Australia (6203.0).

THE POPULATION SURVEY

4. The population survey is based on a multi-stage area sample of private dwellings (about 5,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about

one per cent of the population of South Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

SCOPE AND COVERAGE

5. The labour force survey includes all persons aged 15 and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas visitors in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

DEFINITIONS

6. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

7. Employed persons comprise all those aged 15 and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

(d) were employers or self-employed persons who had a job, business or farm, but were not at work.

8. Unemployed persons are those aged 15 and over who were not employed during the survey week, and

(a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:

(i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or

(ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;

or (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

9. Actively looking for work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency, advertising or tendering for work; and contacting friends or relatives.

10. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

11. Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full-time for two weeks or more to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has

been unemployed by the number of persons in that group.

12. The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined in paragraphs 7 and 8.

13. The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

14. Full-time workers are those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week.

15. Hours of work. The figures of aggregate hours and of average hours refer to actual hours worked during the survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, injury, accident and industrial disputes; and stoppages of work due to bad weather, plant breakdown, etc. When hours of work are recorded, fractions of an hour are disregarded and this results in slightly lower figures than would be the case if actual time worked was recorded.

16. Persons not in the labour force are those who, during the survey week, were not in the categories employed or unemployed, as defined in paragraphs 7 and 8. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

17. In the labour force survey, persons are classified as married or not married. Marital status is determined from information supplied by the respondent and, where the person was reported as being married, about the living arrangements of persons usually resident in the household. Marital status does not therefore necessarily reflect legal status. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the

survey. The not-married category includes persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household. Persons who live in a de facto relationship but do not volunteer this information when asked whether they are married are classified as not married. For discontinuities in estimates of marital status, see paragraphs 23 and 24.

18. Industry is classified according to the Australian Standard Industrial Classification (ASIC) 1978 (1201.0 and 1202.0) and occupation according to the Classification and Classified List of Occupations, Revised June 1981.

POPULATION BENCHMARKS

19. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for underenumeration in the survey, and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in Australian Demographic Statistics Quarterly (3101.0) because they are necessarily derived from incomplete information about population changes.

REVISION OF SERIES

20. Survey estimates are revised after each census of population and housing, and when population estimation bases are reviewed. Survey estimates back to February 1978 have been recalculated to conform to revised population estimates which take account of results of the 1981 Census. An assessment of the effect of the revisions on labour force estimates is contained in an appendix to The Labour Force, Australia, February 1984 (6203.0).

21. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in this revision of labour force survey estimates are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates (3216.0). To co-ordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. Revised estimates for October 1982 onwards are thus wholly according to place of usual residence. For

periods before October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

COMPARABILITY OF SERIES

22. As noted in paragraphs 20 and 21, estimates back to February 1978 have been revised to conform to revised population estimates. The revised estimates are not strictly comparable with estimates for periods before February 1978.

23. Paragraph 17 outlines the definition of marital status now used in the labour force survey. In conjunction with the revision of estimates back to February 1978 to conform to revised population estimates, a revision to take account of the new definition of marital status was also applied. Consequently, estimates of marital status contained in this publication are not comparable with estimates previously published which classified as married, all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. Firstly, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Secondly, from June 1983 onwards, in addition to including persons reported as separated, the not-married category includes persons who although reported as married, did not, at the time of the survey, have a spouse who was a usual resident of the household.

24. Before October 1982, respondents who stated they were living in a de facto arrangement were asked how they would describe their marital status on a Population Census schedule and the answer was recorded. From October 1982 these respondents were coded as married. This may have resulted in some discontinuity between September and October 1982 in series classified according to marital status.

SURVEY SAMPLE

25. For detailed information on sample design and selection see the Technical Note in The Labour Force, Australia, 1978 (6204.0).

26. The population survey sample is reselected every five years to allow data from the latest census of population and housing to be used to improve the efficiency of the population survey sample design. The latest reselection, which used data from the 1981 Census, was introduced for the October 1982 survey.

27. Because of the introduction of the new sample of dwellings in October 1982 (see paragraph 26), there was not the usually high proportion of dwellings common to each of two consecutive

surveys and the standard errors of movements between September and October 1982 are therefore higher than normal.

RELIABILITY OF THE ESTIMATES

28. Estimates in this publication are subject to two sources of error:

- (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Note, pages 23-24.
- (b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

DIFFERENCES BETWEEN POPULATION CENSUS AND POPULATION SURVEY ESTIMATES

29. The results of the 1981 Census of Population and Housing show that labour force figures derived from the census differ from estimates derived from the labour force surveys.

30. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the survey. However there are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include underenumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 19), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and, differing methods of adjustment for non-response to the survey or census.

31. The labour force survey provides detailed and up-to-date estimates of employment and unemployment for Australia and States, whereas the census of population and housing provides less detailed counts for small areas.

32. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

UNPUBLISHED STATISTICS

33. Other unpublished data from the labour force surveys may be available upon request.

RELATED PUBLICATIONS

34. Users may also wish to refer to the following publications which are available on request:

- The Labour Force, Australia (Preliminary Estimates) (6202.0) - issued monthly
- The Labour Force, Australia (6203.0) - issued monthly
- The Labour Force, Australia, 1981 (6204.0)
- Job Vacancies, Australia (6231.0) - issued quarterly
- Information Paper: Questionnaires used in the Labour Force Survey (6232.0) - issued August 1984
- Employment, Underemployment and Unemployment, 1966-1983, Australia (6246.0)
- Employed Wage and Salary Earners, Australia (6248.0) - issued quarterly
- Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime (6256.0) - issued June 1984
- Overtime, Australia (6330.0) - issued quarterly

35. Current publications produced by the ABS are listed in the Catalogue of Publications, Australia (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

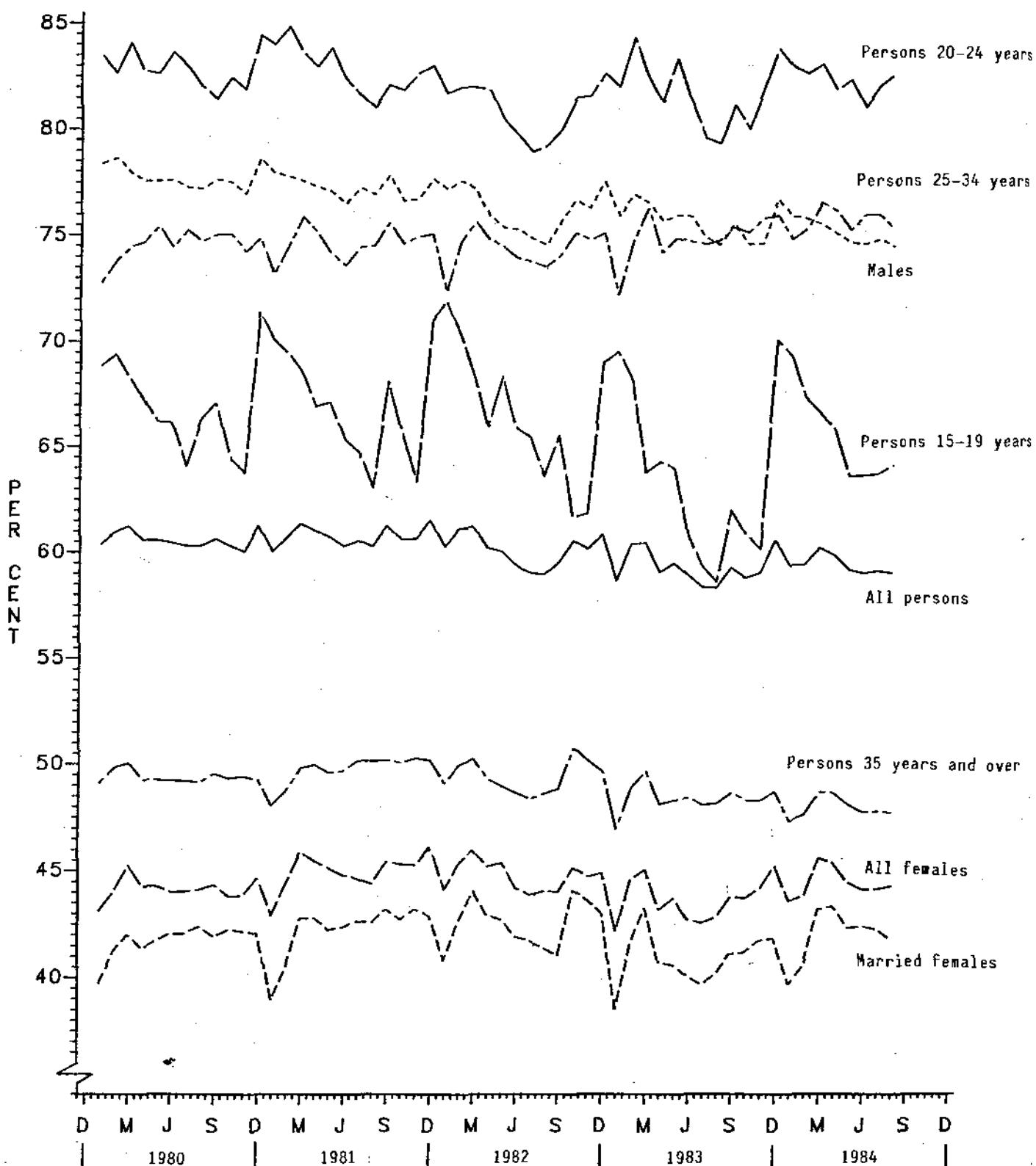
SYMBOLS AND OTHER USAGES

- n.e.c. not elsewhere classified
- * subject to sampling variability too high for most practical uses. See paragraph 4 of the Technical Note, page 24.

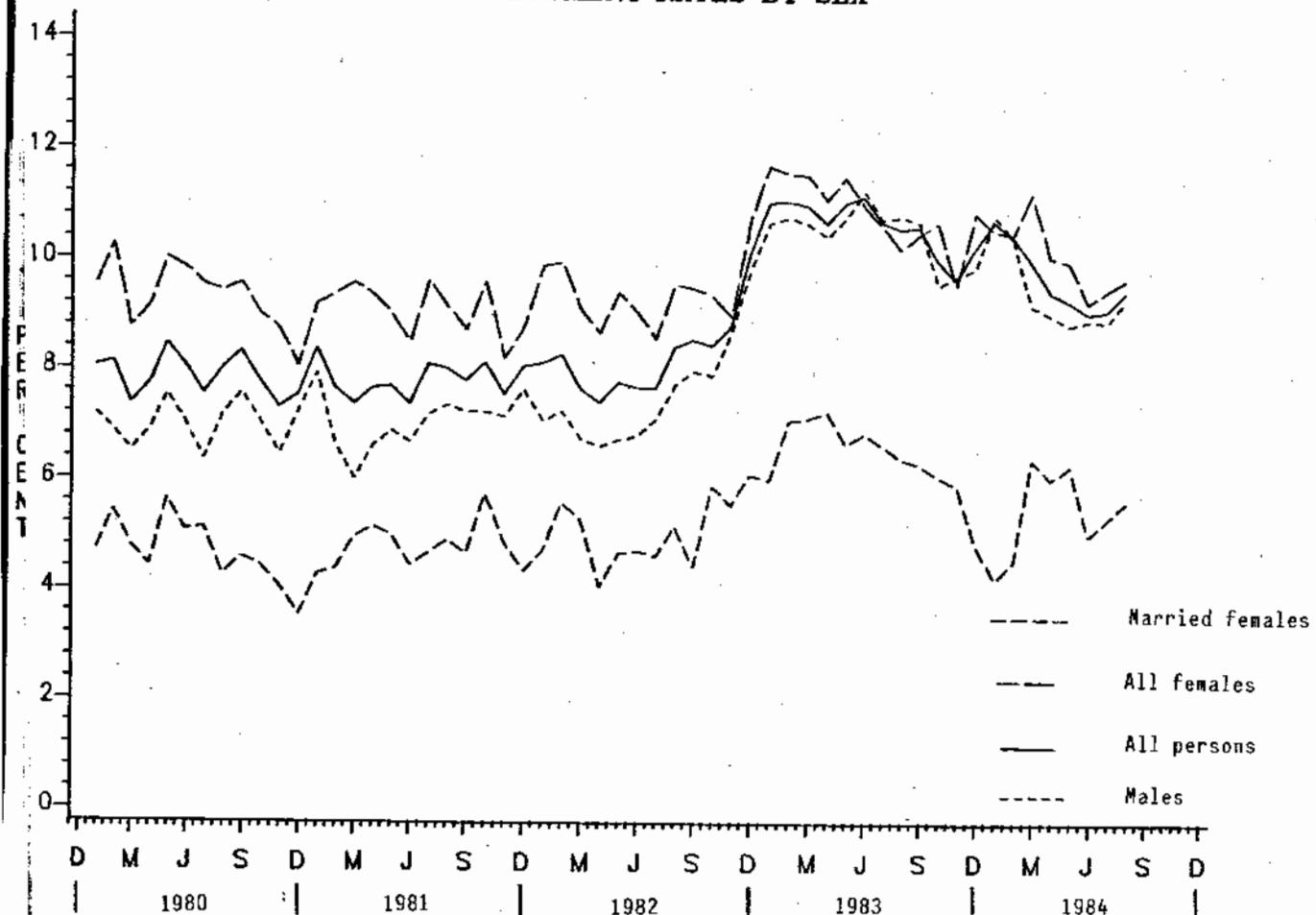
36. Figures have been rounded and discrepancies may occur between sums of the component items and totals.

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LABOUR FORCE PARTICIPATION RATES BY SEX AND AGE



UNEMPLOYMENT RATES BY SEX



UNEMPLOYMENT RATES BY AGE

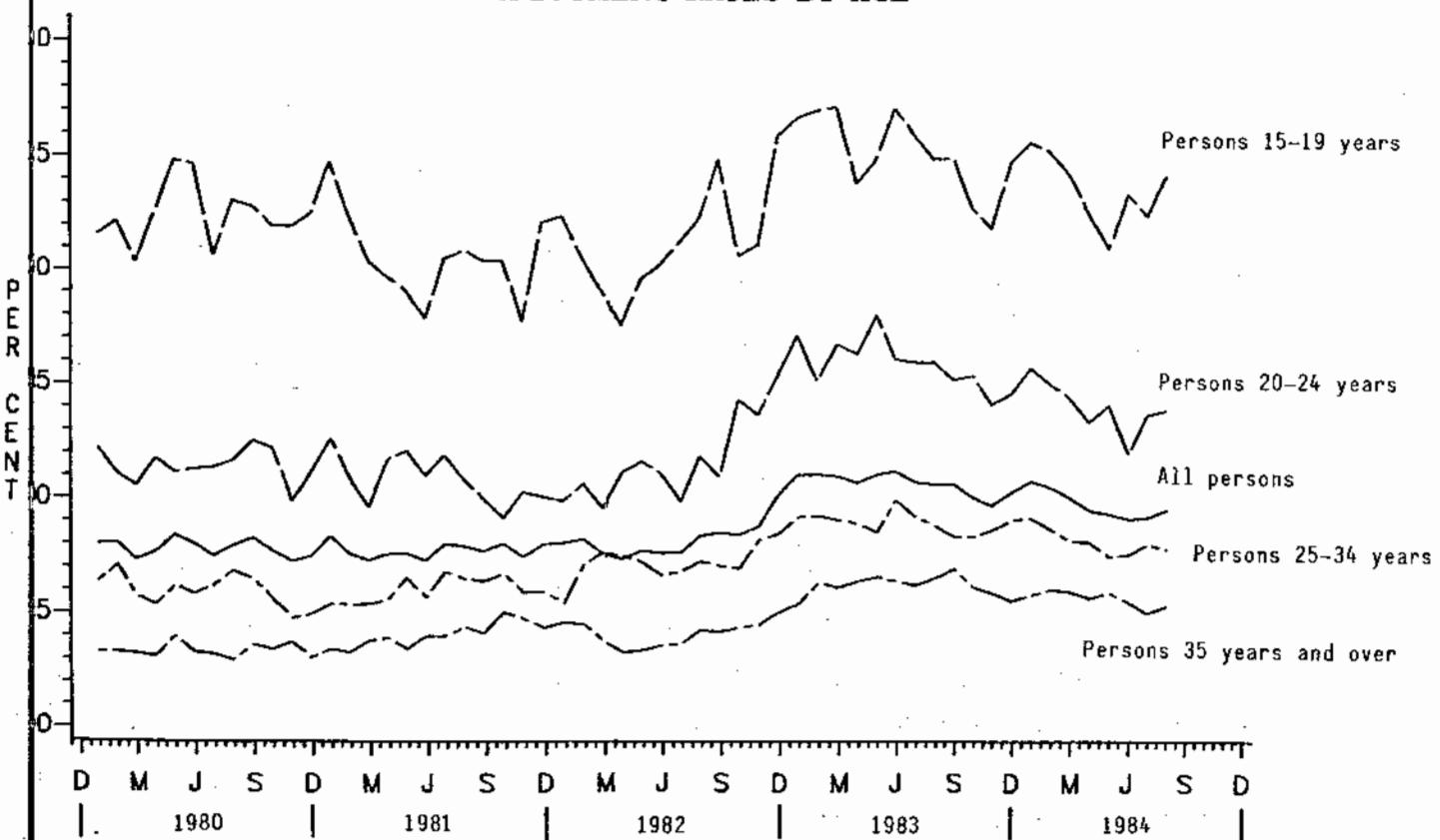


TABLE 1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
SOUTH AUSTRALIA

Month	Employed		Unemployed			Civilian population aged 15 years & over			Unemployment rate (a) per cent	Participation rate (b) per cent
	Full-time workers	Total	Full-time work	Looking for work	Part-time work	Labour force	Not in labour force			
	'000	'000	'000	'000	'000	'000	'000			
MALES										
Aug. 1978	329.8	349.4	27.3	*	28.3	377.7	97.4	475.1	7.5	79.5
Aug. 1979	328.9	348.7	23.1	*	23.8	372.6	107.0	479.6	6.4	77.1
Aug. 1980	330.3	347.7	24.9	*	26.8	374.5	110.8	485.2	7.2	77.2
Aug. 1981	332.7	350.6	27.0	*	27.7	378.3	113.6	491.9	7.3	76.9
Aug. 1982	321.9	342.6	26.9	*	28.7	371.3	126.7	498.0	7.7	74.6
1983 -										
July	316.7	336.7	38.4	*	40.7	377.5	126.5	504.0	10.8	74.9
Aug.	317.8	335.4	38.5	*	40.8	376.2	128.3	504.5	10.8	74.6
Sept.	319.7	340.7	38.6	*	40.9	381.7	123.4	505.0	10.7	75.0
Oct.	320.5	340.9	34.6	*	36.2	377.1	128.4	505.5	9.6	74.6
Nov.	320.0	340.8	34.8	*	36.9	377.7	128.3	506.0	9.8	74.6
Dec.	329.0	350.1	35.9	2.7	38.5	388.6	117.9	506.5	9.9	76.7
1984 -										
Jan.	320.4	343.0	40.0	*	41.9	384.8	122.2	507.0	10.9	75.9
Feb.	323.7	344.3	37.3	3.0	40.3	384.6	123.0	507.5	10.5	75.8
Mar.	327.3	348.2	33.1	*	35.5	383.7	124.3	508.0	9.3	75.5
Apr.	326.1	347.3	32.9	*	34.6	382.0	126.6	508.6	9.1	74.7
May	323.9	346.4	32.6	*	33.8	380.2	128.9	509.1	8.9	74.6
June	325.3	346.0	31.5	2.7	34.2	380.2	129.5	509.7	9.0	74.8
July	325.5	347.8	32.5	*	34.2	382.0	128.4	510.4	8.9	74.5
Aug.	324.9	345.1	33.7	*	35.6	380.7	130.3	511.0	9.4	74.5
MARRIED FEMALES (c)										
Aug. 1978	64.4	128.1	3.3	*	5.0	133.1	177.7	310.8	3.8	42.8
Aug. 1979	61.7	123.7	4.0	3.1	7.1	130.8	175.3	306.1	5.4	42.7
Aug. 1980	62.9	122.9	3.0	2.5	5.5	128.4	174.4	302.8	4.3	42.6
Aug. 1981	61.5	124.9	3.9	2.5	6.4	131.3	177.2	308.5	4.9	42.6
Aug. 1982	60.8	123.4	3.4	3.4	6.7	130.2	184.4	314.5	5.2	41.4
1983 -										
July	57.9	121.0	5.1	3.5	8.6	129.6	197.1	326.7	6.7	39.7
Aug.	58.8	123.8	5.9	2.5	8.5	132.3	197.0	329.3	6.4	40.2
Sept.	60.7	126.1	4.5	4.0	8.5	134.6	192.8	327.4	6.3	41.1
Oct.	60.8	125.5	4.2	4.0	8.1	133.7	191.1	324.8	6.1	41.2
Nov.	59.2	126.7	4.6	3.4	8.0	134.7	188.2	322.9	5.9	41.1
Dec.	62.9	130.1	4.2	*	6.6	136.7	190.2	326.9	4.8	41.8
1984 -										
Jan.	64.7	124.2	3.4	*	5.5	129.7	197.1	326.7	4.2	39.7
Feb.	61.9	126.1	3.5	2.6	6.1	132.2	194.0	326.2	4.6	40.5
Mar.	63.4	131.8	4.6	4.5	9.1	140.9	185.3	326.2	6.4	43.2
Apr.	63.8	133.7	4.8	3.8	8.7	142.3	186.0	328.3	6.1	43.3
May	61.6	130.6	5.3	3.5	8.8	139.4	189.9	329.3	6.3	42.3
June	64.8	133.5	4.4	2.7	7.1	140.5	191.0	331.5	5.0	42.3
July	65.9	132.8	4.5	3.0	7.5	140.3	191.8	332.1	5.4	41.8
Aug.	61.8	130.4	4.6	3.3	7.8	138.2	192.5	330.6	5.7	41.8

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

(c) See Explanatory Notes paragraphs 25 and 26.

TABLE 1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
SOUTH AUSTRALIA (continued)

Month	Employed		Unemployed			Civilian population			Participation rate (b) per cent	
	Full-time workers	Total	Looking for Full-time work	Part-time work	Total	Labour force	Not in labour force	aged 15 years & over		
	'000	'000	'000	'000	'000	'000	'000	'000		
ALL FEMALES										
Aug. 1978	121.9	203.9	12.4	3.4	15.9	219.8	274.7	494.5	7.2	44.4
Aug. 1979	118.9	200.1	16.7	4.7	21.3	221.4	279.0	500.6	9.6	44.2
Aug. 1980	123.5	202.2	16.7	4.3	21.0	223.2	282.4	505.6	9.4	44.1
Aug. 1981	125.4	207.2	17.0	3.7	20.8	228.0	285.5	513.5	9.1	44.4
Aug. 1982	123.4	207.3	16.0	5.9	21.9	229.2	290.9	520.1	9.6	44.1
1983										
July	115.9	200.1	18.6	5.3	23.9	224.0	302.3	526.3	10.7	42.6
Aug.	116.5	202.5	18.8	4.3	23.1	225.6	301.3	527.0	10.3	42.8
Sept.	120.1	206.6	18.5	5.8	24.3	230.9	296.7	527.6	10.5	43.8
Oct.	119.4	206.1	19.1	5.7	24.8	230.9	297.2	528.1	10.7	43.7
Nov.	119.5	211.0	16.7	5.7	22.4	233.5	295.2	528.7	9.6	44.2
Dec.	121.8	213.2	19.8	6.3	26.1	239.4	289.9	529.3	10.9	45.2
1984										
Jan.	124.2	206.6	18.8	5.7	24.4	231.0	298.8	529.9	10.6	43.6
Feb.	122.0	207.8	18.9	5.5	24.5	232.3	298.1	530.4	10.5	43.8
Mar.	123.4	214.9	19.1	8.2	27.3	242.2	288.8	531.0	11.3	45.6
Apr.	122.2	216.6	18.2	6.2	24.4	241.0	290.6	531.6	10.1	45.3
May	119.6	212.7	18.1	5.6	23.8	236.5	295.8	532.3	10.0	44.4
June	121.0	213.3	17.2	4.7	21.9	235.2	297.7	532.9	9.3	44.1
July	122.1	213.0	17.7	4.8	22.4	235.5	298.1	533.6	9.5	44.1
Aug.	120.5	213.5	18.4	4.6	23.0	236.6	297.7	534.2	9.7	44.3
PERSONS										
Aug. 1978	451.7	553.3	39.8	4.4	44.2	597.5	372.1	969.6	7.4	61.6
Aug. 1979	447.8	548.8	39.8	5.4	45.2	594.0	386.0	980.0	7.6	60.6
Aug. 1980	453.8	549.9	41.5	6.2	47.7	597.6	393.2	990.8	8.0	60.3
Aug. 1981	458.1	557.8	44.1	4.4	48.5	606.3	399.1	1,005.4	8.0	60.3
Aug. 1982	445.2	549.9	42.9	7.7	50.6	600.5	417.6	1,018.1	8.4	59.0
1983										
July	432.6	536.8	57.1	7.6	64.6	601.5	428.8	1,030.3	10.7	58.4
Aug.	434.3	537.9	57.3	6.6	63.9	601.8	429.7	1,031.5	10.6	58.3
Sept.	439.7	547.3	57.1	8.2	65.2	612.5	420.1	1,032.7	10.7	59.3
Oct.	439.9	547.0	53.7	7.3	61.0	608.0	425.6	1,033.6	10.0	58.8
Nov.	439.5	551.8	51.5	7.8	59.3	611.2	423.6	1,034.7	9.7	59.1
Dec.	450.9	563.3	55.7	8.9	64.7	628.0	407.8	1,035.8	10.3	60.6
1984										
Jan.	444.6	549.6	58.8	7.5	66.3	615.9	421.0	1,036.9	10.8	59.4
Feb.	445.7	552.1	56.2	8.5	64.7	616.9	421.1	1,037.9	10.5	59.4
Mar.	450.7	563.0	52.3	10.6	62.8	625.9	413.1	1,039.0	10.0	60.2
Apr.	448.3	563.9	51.1	8.0	59.1	623.0	417.2	1,040.2	9.5	59.9
May	443.4	559.2	50.7	6.8	57.6	616.7	424.7	1,041.4	9.3	59.2
June	446.3	559.3	48.7	7.4	56.1	615.4	427.2	1,042.6	9.1	59.0
July	447.5	560.8	50.2	6.4	56.6	617.4	426.6	1,044.0	9.2	59.1
Aug.	445.4	558.6	52.1	6.5	58.7	617.3	428.0	1,045.3	9.5	59.1

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

TABLE 2 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
ADELAIDE STATISTICAL DIVISION

Month	Employed			Civilian population aged 15 years & over				Participation rate (b) per cent
	Full-time workers		Total	Unemployed	Labour force	Not in labour force	Unemployment rate (a) per cent	
	'000	'000	'000	'000	'000	'000	'000	
MALES								
Aug. 1978	232.1	246.1	22.3	268.4	76.3	344.6	8.3	77.9
Aug. 1979	233.5	247.4	18.7	266.2	81.6	347.7	7.0	76.5
Aug. 1980	231.0	243.5	22.8	266.3	85.0	351.3	8.6	75.8
Aug. 1981	233.4	245.9	21.8	267.6	87.6	355.2	8.1	75.3
Aug. 1982	227.1	241.7	22.7	264.4	94.9	359.3	8.6	73.6
1983 -								
July	221.6	235.8	30.8	266.6	97.0	363.6	11.6	73.3
Aug.	223.1	235.9	31.0	266.8	97.2	364.0	11.6	73.3
Sept.	226.7	241.6	28.8	270.4	94.0	364.4	10.7	74.2
Oct.	226.7	240.2	26.7	266.9	97.8	364.7	10.0	73.2
Nov.	224.8	239.6	27.0	266.6	98.5	365.1	10.1	73.0
Dec.	231.8	246.4	29.0	275.4	90.1	365.5	10.5	75.4
1984 -								
Jan.	225.1	240.1	32.7	272.8	93.2	366.0	12.0	74.5
Feb.	227.1	242.4	30.0	272.4	94.0	366.4	11.0	74.3
Mar.	229.2	243.7	27.7	271.5	95.3	366.8	10.2	74.0
Apr.	227.4	243.1	26.6	269.7	97.5	367.2	9.9	73.5
May	225.6	243.0	26.1	269.1	98.6	367.7	9.7	73.2
June	228.2	244.0	25.7	269.7	98.5	368.2	9.5	73.2
July	228.9	245.9	24.3	270.1	98.6	368.7	9.0	73.3
Aug.	228.3	243.7	26.8	270.4	98.7	369.1	9.9	73.3
MARRIED FEMALES (c)								
Aug. 1978	51.3	94.1	3.8	97.9	124.9	222.9	3.9	43.9
Aug. 1979	46.5	89.4	6.0	95.4	128.4	223.8	6.3	42.6
Aug. 1980	47.7	87.1	3.8	90.9	125.3	216.2	4.2	42.0
Aug. 1981	46.8	90.0	5.0	95.0	124.8	219.8	5.3	43.2
Aug. 1982	45.4	87.4	5.1	92.5	132.0	224.5	5.5	41.2
1983 -								
July	42.3	87.1	6.7	93.7	140.3	234.1	7.1	40.0
Aug.	43.5	89.3	6.8	96.0	140.2	236.2	7.0	40.7
Sept.	45.7	90.2	6.8	97.1	137.5	234.6	7.0	41.4
Oct.	45.4	90.1	6.0	96.1	136.8	233.0	6.3	41.3
Nov.	44.8	90.7	6.1	96.8	134.5	231.3	6.3	41.9
Dec.	47.0	91.4	4.6	96.0	137.7	233.7	4.8	41.1
1984 -								
Jan.	47.9	87.5	3.8	91.3	142.7	234.0	4.2	39.0
Feb.	46.4	90.9	3.7	94.6	139.8	234.4	3.9	40.4
Mar.	48.4	93.7	6.6	100.3	134.2	234.6	6.6	42.8
Apr.	49.1	94.5	6.3	100.8	135.5	236.2	6.3	42.7
May	47.6	94.0	6.9	100.9	134.0	234.9	6.8	42.9
June	49.4	95.4	5.7	101.1	134.7	235.8	5.6	42.9
July	50.5	94.7	6.1	100.7	136.5	237.3	6.0	42.5
Aug.	48.1	94.1	6.2	100.3	137.1	237.5	6.2	42.2

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

(b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

(c) See Explanatory Notes paragraphs 25 and 26.

TABLE 2 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER
ADELAIDE STATISTICAL DIVISION (continued)

Month	Employed			Civilian population aged 15 years & over				Participation rate (b) per cent
	Full-time workers	Total	Unemployed	Labour force	Not in labour force	Unemployment rate (a) per cent		
	'000	'000	'000	'000	'000	'000		
ALL FEMALES								
Aug. 1978	96.9	154.3	11.7	165.9	202.6	368.5	7.0	45.0
Aug. 1979	91.2	149.4	16.3	165.8	206.9	372.7	9.9	44.5
Aug. 1980	95.2	149.7	16.4	166.1	210.2	376.3	9.9	44.1
Aug. 1981	97.3	154.8	16.6	171.4	210.9	382.3	9.7	44.8
Aug. 1982	96.3	154.8	16.7	171.5	215.6	387.1	9.7	44.3
1983 -								
July	88.4	148.8	18.7	167.5	224.1	391.6	11.1	42.8
Aug.	89.0	150.4	19.0	169.3	222.8	392.1	11.2	43.2
Sept.	93.2	153.7	19.6	173.4	219.2	392.6	11.3	44.2
Oct.	91.7	153.6	19.1	172.7	220.3	392.9	11.0	44.0
Nov.	92.2	155.9	17.7	173.6	219.7	393.3	10.2	44.1
Dec.	94.1	156.4	20.5	176.8	216.8	393.6	11.6	44.9
1984 -								
Jan.	94.6	151.1	19.8	170.9	223.1	394.0	11.6	43.4
Feb.	93.4	153.2	18.5	171.7	222.6	394.3	10.8	43.5
Mar.	95.1	157.3	20.6	177.9	216.7	394.7	11.6	45.1
Apr.	94.8	157.9	19.0	176.9	218.1	395.1	10.7	44.8
May	93.6	158.3	17.9	176.2	219.3	395.5	10.2	44.5
June	94.3	158.4	16.9	175.4	220.5	395.9	9.7	44.3
July	96.0	158.4	17.1	175.5	220.8	396.4	9.7	44.3
Aug.	95.8	160.4	16.6	177.0	219.8	396.8	9.4	44.6
PERSONS								
Aug. 1978	329.0	400.4	33.9	434.3	278.9	713.2	7.8	60.9
Aug. 1979	324.7	396.9	35.1	432.0	288.4	720.4	8.1	60.0
Aug. 1980	326.2	393.2	39.2	432.4	295.2	727.6	9.1	59.4
Aug. 1981	330.8	400.6	38.4	439.0	298.5	737.5	8.7	59.5
Aug. 1982	323.4	396.5	39.4	435.9	310.5	746.4	9.0	58.4
1983 -								
July	310.0	384.6	49.5	434.1	321.2	755.3	11.4	57.5
Aug.	312.1	386.2	49.9	436.2	320.0	756.1	11.4	57.7
Sept.	319.9	395.3	48.4	443.7	313.3	757.0	10.9	58.6
Oct.	318.4	393.8	45.8	439.6	318.0	757.7	10.4	58.0
Nov.	317.0	395.5	44.7	440.2	318.2	758.4	10.2	58.1
Dec.	325.8	402.8	49.5	452.3	306.9	759.2	10.9	59.6
1984 -								
Jan.	319.7	391.2	52.5	443.7	316.2	760.0	11.8	58.4
Feb.	320.5	395.7	48.5	444.1	316.6	760.7	10.9	58.4
Mar.	324.3	401.0	48.4	449.4	312.1	761.5	10.8	59.0
Apr.	322.2	401.1	45.6	446.7	315.6	762.3	10.2	58.6
May	319.2	401.3	44.0	445.3	317.9	763.2	9.9	58.3
June	322.5	402.4	42.6	445.1	319.0	764.0	9.6	58.3
July	324.9	404.3	41.4	445.7	319.4	765.0	9.3	58.3
Aug.	324.1	404.1	43.4	447.4	318.5	765.9	9.7	58.4

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.
 (b) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

TABLE 3 - CIVILIAN LABOUR FORCE AND PARTICIPATION RATES : AGE GROUP, SOUTH AUSTRALIA

Month	Labour force (age group)					Participation rate (age group)(a)				
	35 &					35 &				
	15-19 1'000	20-24 1'000	25-34 1'000	over 1'000	Total 1'000	15-19 per cent	20-24 per cent	25-34 per cent	over per cent	Total per cent
MALES										
Aug. 1978	41.9	50.1	97.4	188.3	377.7	69.0	91.2	96.2	72.9	78.5
Aug. 1979	38.7	50.5	99.0	184.4	372.6	64.0	91.4	96.2	70.6	77.7
Aug. 1980	40.7	52.1	100.7	181.0	374.5	68.1	92.7	96.2	68.4	77.2
Aug. 1981	36.8	53.2	101.5	186.8	378.3	62.7	92.5	95.5	69.3	76.9
Aug. 1982	37.2	51.4	100.8	181.9	371.3	64.3	89.2	94.7	65.9	74.6
1983 -										
July	33.8	51.8	102.9	189.0	377.5	58.9	89.8	95.7	67.2	74.9
Aug.	33.5	51.2	102.5	188.9	376.2	58.3	88.7	95.3	67.1	74.5
Sept.	35.8	52.5	103.2	190.1	381.7	62.4	90.9	95.8	67.4	75.6
Oct.	34.7	50.9	103.5	188.0	377.1	60.6	88.2	96.0	66.5	74.6
Nov.	34.7	51.5	103.6	187.9	377.7	60.6	89.2	96.0	66.4	74.6
Dec.	40.8	54.5	103.9	189.5	388.6	71.2	94.4	96.2	66.8	76.7
1984 -										
Jan.	39.4	54.0	103.9	187.5	384.8	68.9	93.6	96.2	66.0	75.9
Feb.	39.1	52.9	104.8	187.8	384.6	68.3	91.6	96.9	66.0	75.8
Mar.	38.7	52.7	103.7	188.6	383.7	67.7	91.3	95.8	66.2	75.5
Apr.	38.5	51.1	103.3	189.0	382.0	67.4	88.6	95.4	66.2	75.1
May	36.9	51.5	103.0	188.9	380.2	64.5	89.4	95.0	66.1	74.7
June	35.9	51.6	103.3	189.4	380.2	62.9	89.5	95.2	66.1	74.6
July	35.8	52.8	103.6	189.8	382.0	62.6	91.5	95.3	66.2	74.8
Aug.	36.0	52.4	102.5	189.8	380.7	63.1	90.9	94.2	66.0	74.5
FEMALES										
Aug. 1978	38.0	38.6	53.2	90.0	219.8	63.5	70.4	52.3	32.4	44.4
Aug. 1979	36.0	39.6	52.2	93.7	221.4	60.7	71.4	50.5	33.2	44.2
Aug. 1980	37.6	40.1	55.4	90.0	223.2	64.5	71.4	53.2	31.4	44.1
Aug. 1981	36.5	39.7	56.8	95.0	228.0	63.5	69.5	53.5	32.5	44.4
Aug. 1982	35.3	39.9	55.7	98.3	229.2	62.9	69.3	52.4	32.8	44.1
1983 -										
July	33.2	40.2	57.1	93.5	224.0	59.8	69.4	53.4	30.6	42.6
Aug.	32.6	40.5	58.0	94.4	225.6	58.9	70.0	54.2	30.8	42.8
Sept.	34.2	41.4	58.8	96.5	230.9	61.7	71.5	54.9	31.4	43.8
Oct.	33.9	41.6	58.2	97.2	230.9	61.2	71.9	54.2	31.6	43.7
Nov.	33.1	43.2	59.6	97.6	233.5	59.8	74.6	55.5	31.7	44.2
Dec.	38.1	42.4	59.7	99.0	239.4	69.0	73.3	55.6	32.1	45.2
1984 -										
Jan.	38.6	41.9	57.3	93.2	231.0	69.8	72.4	53.4	30.1	43.6
Feb.	36.6	42.7	57.6	95.4	232.3	66.3	73.7	53.6	30.8	43.8
Mar.	36.1	43.4	61.5	101.2	242.2	65.5	74.9	57.2	32.6	45.6
Apr.	35.3	43.5	61.1	101.1	241.0	64.1	75.1	56.8	32.5	45.3
May	34.5	43.6	59.7	98.6	236.5	62.6	75.4	55.4	31.6	44.4
June	35.5	42.1	61.1	96.5	235.2	64.4	72.7	56.7	30.9	44.1
July	35.8	42.0	61.0	96.7	235.5	64.9	72.6	56.5	30.9	44.1
Aug.	35.9	42.9	60.9	96.9	236.6	65.2	74.3	56.3	30.9	44.3

(a) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population in the same group.

TABLE 3 - CIVILIAN LABOUR FORCE AND PARTICIPATION RATES : AGE GROUP, SOUTH AUSTRALIA (continued)

Month	Labour force (age group)					Participation rate (age group)(a)				
	35 & over					35 &				
	15-19	20-24	25-34	Total	1'000	15-19	20-24	25-34	Total	1'000
PERSONS										
Aug. 1978	79.9	88.7	150.7	278.2	597.5	66.3	80.8	74.2	51.9	61.6
Aug. 1979	74.7	90.1	151.2	278.0	594.0	62.4	81.4	73.3	51.2	60.6
Aug. 1980	78.3	92.2	156.2	271.0	597.6	66.3	82.0	74.7	49.1	60.3
Aug. 1981	73.3	92.9	158.3	281.8	606.3	63.1	81.0	74.5	50.1	60.3
Aug. 1982	72.5	91.3	156.5	280.2	600.5	63.6	79.2	73.6	48.6	59.0
1983 -										
July	67.0	92.0	160.0	282.5	601.5	59.3	79.6	74.6	48.1	58.4
Aug.	66.2	91.7	160.6	283.4	601.8	58.6	79.3	74.8	48.2	58.3
Sept.	70.0	93.9	162.0	286.6	612.5	62.0	81.2	75.4	48.6	59.3
Oct.	68.6	92.6	161.7	285.2	608.0	60.9	80.0	75.2	48.3	58.8
Nov.	67.8	94.7	163.2	285.5	611.2	60.2	81.9	75.8	48.3	59.1
Dec.	78.9	96.9	163.6	288.6	628.0	70.1	83.8	76.0	48.7	60.6
1984 -										
Jan.	78.0	95.9	161.2	280.7	615.9	69.3	83.0	74.8	47.3	59.4
Feb.	75.7	95.6	162.5	283.1	616.9	67.4	82.7	75.3	47.6	59.4
Mar.	74.8	96.0	165.2	289.8	625.9	66.6	83.1	76.6	48.7	60.2
Apr.	73.8	94.6	164.4	290.1	623.0	65.8	81.9	76.1	48.7	59.9
May	71.4	95.2	162.7	287.4	616.7	63.6	82.4	75.3	48.1	59.2
June	71.4	93.7	164.4	285.9	615.4	63.6	81.1	76.0	47.8	59.0
July	71.5	94.8	164.6	286.5	617.4	63.7	82.1	76.0	47.8	59.1
Aug.	72.0	95.4	163.3	286.7	617.3	64.1	82.6	75.3	47.7	59.1

(a) The labour force participation rate for any group is the civilian labour force expressed as a percentage of the civilian population in the same group.

TABLE 4 - EMPLOYED PERSONS : STATUS OF WORKER, SOUTH AUSTRALIA
('000)

Month	Wage and salary earners			Employers and self-employed			Total (a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Aug. 1978	283.4	178.2	461.6	65.0	23.8	88.8	349.4	203.9	553.3
Aug. 1979	285.5	172.0	457.6	62.0	26.6	88.7	348.7	200.1	548.8
Aug. 1980	283.6	174.0	457.6	63.0	27.0	90.0	347.7	202.2	549.9
Aug. 1981	283.6	174.9	458.5	66.0	30.4	96.4	350.6	207.2	557.8
Aug. 1982	277.9	176.7	454.6	64.2	29.5	93.6	342.6	207.3	549.9
1983 -									
May	276.0	173.8	449.8	63.6	28.4	91.9	340.8	203.2	544.0
Aug.	273.5	175.7	449.2	60.9	24.9	85.8	335.4	202.5	537.9
Nov.	278.8	185.1	463.9	61.2	25.2	86.4	340.8	211.0	551.8
1984 -									
Feb.	285.8	181.5	467.3	57.3	25.5	82.8	344.3	207.8	552.1
May	286.8	184.2	471.0	58.7	27.5	86.2	346.4	212.7	559.2
Aug.	277.3	184.1	461.4	66.9	28.0	94.9	345.1	213.5	558.6

(a) Includes unpaid family helpers who worked 15 hours or more in the survey week.

TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS, AGE GROUP, SOUTH AUSTRALIA
('000)

Month	Full-time			Part-time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
15-19 YEARS									
Aug. 1978	26.7	22.7	49.5	5.1	8.2	13.3	31.9	30.9	62.8
Aug. 1979	24.5	20.3	44.8	5.9	6.4	12.4	30.5	26.7	57.1
Aug. 1980	26.0	19.9	46.0	5.7	8.5	14.3	31.8	28.4	60.2
Aug. 1981	25.1	19.7	44.8	5.2	7.9	13.1	30.2	27.7	57.9
Aug. 1982	22.7	17.8	40.6	6.1	9.6	15.7	28.9	27.4	56.3
1983 -									
July	19.2	15.6	34.8	5.7	9.0	14.7	24.9	24.6	49.5
Aug.	19.8	15.8	35.6	4.7	9.3	14.0	24.5	25.1	49.6
Sept.	20.7	16.6	37.3	5.7	9.4	15.2	26.5	26.0	52.5
Oct.	21.3	15.8	37.0	6.1	9.9	15.9	27.3	25.6	52.9
Nov.	20.9	15.7	36.6	5.7	10.5	16.2	26.6	26.3	52.9
Dec.	24.4	16.3	40.7	6.6	12.0	18.6	31.0	28.3	59.3
1984 -									
Jan.	21.9	17.4	39.3	7.8	10.8	18.6	29.7	28.3	57.9
Feb.	22.9	16.5	39.4	6.0	11.2	17.2	28.9	27.7	56.6
Mar.	23.4	16.9	40.3	6.2	10.1	16.4	29.6	27.0	56.6
Apr.	23.6	16.5	40.1	6.0	11.1	17.1	29.6	27.6	57.2
May	22.6	15.6	38.2	6.4	11.8	18.2	29.0	27.4	56.4
June	22.3	16.8	39.1	5.1	10.4	15.5	27.4	27.3	54.7
July	22.0	16.2	38.2	5.7	11.5	17.2	27.8	27.7	55.4
Aug.	21.6	17.2	38.8	5.3	10.3	15.7	27.0	27.6	54.5
20-24 YEARS									
Aug. 1978	41.5	27.4	69.0	2.7	8.1	10.8	44.3	35.5	79.8
Aug. 1979	41.7	28.2	69.9	*	7.5	9.8	44.0	35.7	79.7
Aug. 1980	43.1	28.5	71.5	*	7.8	9.9	45.2	36.2	81.4
Aug. 1981	43.9	29.2	73.0	3.2	6.6	9.8	47.0	35.8	82.8
Aug. 1982	42.2	28.6	70.9	2.9	6.7	9.6	45.1	35.3	80.4
1983 -									
July	38.9	29.1	68.0	2.8	6.4	9.2	41.7	35.5	77.2
Aug.	39.7	28.1	67.8	*	6.7	9.2	42.2	34.8	77.0
Sept.	39.8	28.6	68.4	3.7	7.5	11.2	43.5	36.1	79.6
Oct.	39.2	28.4	67.6	3.0	7.7	10.7	42.2	36.1	78.3
Nov.	39.4	30.3	69.8	3.3	8.2	11.5	42.7	38.6	81.3
Dec.	42.5	30.7	73.2	3.0	6.5	9.5	45.6	37.2	82.8
1984 -									
Jan.	41.5	29.6	71.1	2.7	7.0	9.7	44.2	36.6	80.8
Feb.	41.3	30.2	71.5	2.7	7.0	9.7	43.9	37.2	81.2
Mar.	41.9	29.3	71.2	2.5	8.5	11.0	44.4	37.9	82.2
Apr.	39.7	29.9	69.5	3.8	8.7	12.4	43.4	38.6	82.0
May	39.9	30.6	70.5	3.4	7.9	11.3	43.3	38.5	81.8
June	40.9	29.3	70.1	4.0	8.3	12.3	44.9	37.6	82.5
July	41.3	29.3	70.5	4.1	7.2	11.3	45.4	36.5	81.9
Aug.	42.1	28.6	70.7	2.8	8.6	11.4	44.9	37.2	82.1

TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS, AGE GROUP, SOUTH AUSTRALIA (continued)
('000)

Month	Full-time			Part-time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
25-34 YEARS									
Aug. 1978	89.7	25.8	115.5	*	24.2	26.5	92.0	50.0	142.0
Aug. 1979	91.8	25.2	117.1	2.9	22.3	25.2	94.7	47.6	142.3
Aug. 1980	92.8	29.8	122.5	*	21.0	22.8	94.6	50.8	145.4
Aug. 1981	93.4	31.2	124.6	*	21.2	23.3	95.5	52.4	147.9
Aug. 1982	91.9	30.8	122.7	2.5	19.9	22.4	94.4	50.7	145.1
1983 -									
July	90.5	28.6	119.1	3.2	22.9	26.1	93.7	51.5	145.2
Aug.	91.1	29.0	120.1	2.6	23.7	26.3	93.7	52.7	146.4
Sept.	91.7	31.0	122.7	3.1	22.7	25.8	94.8	53.7	148.5
Oct.	92.7	30.1	122.8	2.9	22.5	25.4	95.6	52.5	148.2
Nov.	92.0	29.9	121.9	3.3	23.9	27.2	95.3	53.8	149.1
Dec.	92.3	29.4	121.7	3.1	24.0	27.1	95.4	53.4	148.8
1984 -									
Jan.	90.6	30.6	121.2	3.1	22.1	25.2	93.7	52.8	146.4
Feb.	93.8	29.9	123.7	*	22.6	24.7	95.9	52.4	148.4
Mar.	94.2	31.8	126.0	*	23.4	25.8	96.6	55.2	151.8
Apr.	93.5	31.4	125.0	*	24.0	26.2	95.7	55.4	151.1
May	93.2	30.7	123.9	2.9	23.7	26.7	96.2	54.4	150.6
June	93.5	31.6	125.1	2.6	24.4	26.9	96.0	56.0	152.0
July	92.7	31.6	124.3	2.8	24.3	27.1	95.5	55.9	151.4
Aug.	93.2	32.3	125.6	*	23.6	25.0	94.7	55.9	150.6
35 YEARS & OVER									
Aug. 1978	171.9	45.9	217.8	9.4	41.6	50.9	181.3	87.5	268.8
Aug. 1979	170.9	45.2	216.1	8.7	44.9	53.6	179.6	90.1	269.7
Aug. 1980	168.4	45.3	213.8	7.7	41.4	49.1	176.2	86.8	262.9
Aug. 1981	170.4	45.2	215.7	7.3	46.1	53.5	177.8	91.4	269.1
Aug. 1982	165.0	46.2	211.2	9.2	47.8	57.0	174.2	93.9	268.1
1983 -									
July	168.0	42.6	210.7	8.4	45.8	54.2	176.4	88.4	264.9
Aug.	167.1	43.7	210.8	7.8	46.2	54.0	175.0	89.9	264.9
Sept.	167.4	43.9	211.3	8.5	46.9	55.4	176.0	90.8	266.7
Oct.	167.3	45.2	212.5	8.5	46.7	55.1	175.8	91.8	267.6
Nov.	167.7	43.5	211.3	8.5	48.9	57.4	176.2	92.4	268.6
Dec.	169.8	45.5	215.3	8.4	48.9	57.3	178.1	94.4	272.5
1984 -									
Jan.	166.4	46.5	212.9	9.0	42.5	51.5	175.4	89.0	264.4
Feb.	165.8	45.4	211.2	9.7	45.1	54.8	175.6	90.5	266.0
Mar.	168.0	45.4	213.3	9.7	49.5	59.2	177.6	94.9	272.5
Apr.	169.3	44.5	213.7	9.3	50.6	60.0	178.6	95.1	273.7
May	168.1	42.7	210.9	9.9	49.7	59.6	178.0	92.4	270.5
June	168.6	43.3	211.9	9.1	49.2	58.3	177.7	92.5	270.2
July	169.4	45.0	214.5	9.7	47.9	57.6	179.2	93.0	272.1
Aug.	168.0	42.3	210.3	10.6	50.6	61.1	178.6	92.9	271.4

TABLE 6 - EMPLOYED PERSONS : OCCUPATION GROUP, SOUTH AUSTRALIA
('000)

Month	Professional, technical & related workers	Administrative, executive & managerial	Clerical	Sales	Farmers, fishermen & timbergetters etc.	Transport & communication	Tradesmen, production- process workers & labourers n.e.c.	Service, sport & recreation	Total (a)
MALES									
1983 -									
May	42.3	26.2	26.7	21.6	39.4	27.2	136.0	19.6	340.8
Aug.	44.8	26.1	26.7	21.9	37.1	22.7	137.8	17.5	335.4
Nov.	43.3	27.2	27.6	21.7	39.2	24.3	139.1	17.0	340.8
1984 -									
Feb.	44.8	29.1	29.9	22.2	37.2	24.0	140.0	15.6	344.3
May	44.2	33.8	28.4	23.4	36.8	22.4	137.8	17.6	346.4
Aug.	40.6	32.1	28.8	21.9	37.8	24.4	140.4	17.2	345.1
FEMALES									
1983 -									
May	41.9	4.1	62.5	24.4	10.2	3.5	17.9	38.7	203.2
Aug.	42.5	4.5	60.3	23.7	11.1	3.6	20.5	36.3	202.5
Nov.	42.7	3.5	63.1	27.4	13.0	3.6	20.0	37.8	211.0
1984 -									
Feb.	39.2	4.6	65.2	29.4	11.8	3.1	18.8	35.8	207.8
May	45.0	5.9	66.6	26.6	10.5	2.9	17.9	37.4	212.7
Aug.	44.7	5.9	64.3	28.4	11.2	2.5	17.3	39.4	213.5
PERSONS									
1983 -									
May	84.2	30.3	89.2	46.0	49.6	30.6	153.8	58.3	544.0
Aug.	87.3	30.6	87.0	45.6	48.2	26.2	158.3	53.8	537.8
Nov.	86.0	30.0	88.7	48.1	48.4	26.6	159.3	57.8	551.8
1984 -									
Feb.	83.9	33.7	95.1	51.7	49.0	27.1	158.8	51.5	552.1
May	89.2	39.7	95.0	50.1	47.3	25.3	155.7	55.0	559.2
Aug.	85.2	38.0	93.1	50.4	49.0	26.9	157.7	56.5	558.6

(a) Includes miners and quarrymen and related workers.

TABLE 7 - EMPLOYED PERSONS : INDUSTRY, SOUTH AUSTRALIA
('000)

Month	Agriculture & services to agriculture			Wholesale & retail trade			Finance, property & business services		Community services (a)	Recreation, personal and other services	Other industries (b)	Total
	Manufacturing	Construction	Transport & storage									
MALES												
1983 -												
May	32.8	77.3	29.3	62.7	22.7	22.4	39.3		12.9	41.4	340.8	
Aug.	31.5	84.7	28.2	59.9	21.3	22.2	37.8		11.5	38.4	335.4	
Nov.	32.7	82.4	30.1	58.8	23.1	22.2	37.1		13.5	40.9	340.8	
1984 -												
Feb.	31.6	80.9	28.9	62.8	21.9	23.8	36.3		14.0	44.0	344.3	
May	30.7	81.5	28.4	62.9	22.2	24.8	37.9		14.0	44.0	346.4	
Aug.	31.4	79.1	31.9	63.6	23.7	23.7	36.0		14.0	41.7	345.1	
FEMALES												
1983 -												
May	10.1	22.3	3.3	50.7	3.7	16.4	69.4		17.3	10.1	203.2	
Aug.	10.9	22.4	3.5	46.3	3.5	18.7	70.9		17.2	9.1	202.5	
Nov.	12.5	23.6	4.2	47.3	3.1	18.6	72.5		18.9	10.3	211.0	
1984 -												
Feb.	10.9	22.9	3.0	51.8	3.4	20.2	67.6		19.4	8.7	207.8	
May	9.6	24.1	4.7	47.1	3.4	21.6	72.1		19.9	10.2	212.7	
Aug.	10.8	25.9	4.3	45.5	3.1	20.8	71.3		21.6	10.3	213.5	
PERSONS												
1983 -												
May	43.0	99.6	32.7	113.4	26.3	38.8	108.7		30.1	51.5	544.0	
Aug.	42.4	107.1	31.7	106.2	24.7	40.9	108.7		28.7	47.5	537.9	
Nov.	45.3	106.1	34.3	106.1	26.2	40.8	109.5		32.4	51.2	551.8	
1984 -												
Feb.	42.5	103.9	31.9	114.5	25.3	44.0	103.9		33.4	52.7	552.1	
May	40.3	105.6	33.2	110.0	25.6	46.4	109.9		33.9	54.2	559.2	
Aug.	42.1	105.0	36.2	109.1	26.8	44.5	107.3		35.6	52.0	558.6	

(a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services.

(b) Comprises mining; forestry, fishing and hunting; electricity, gas and water; communication; public administration and defence.

TABLE 8 - EMPLOYED PERSONS : INDUSTRY, AVERAGE WEEKLY HOURS WORKED, SOUTH AUSTRALIA
(Hours)

Month	Agriculture & services to agriculture	Manufacturing	Construction	Finance, property & business services				Community services (a)	Recreation, personal and other services (b)	Other industries	Total
				Wholesale & retail trade	Transport & storage	Trade	Community services (a)				
MALES											
1983 -											
May	55.4	37.4	38.8	41.6	40.0	36.8	38.7	34.9	36.1	40.0	
Aug.	47.7	38.4	39.0	40.6	38.7	39.0	41.0	35.9	37.4	39.9	
Nov.	56.2	38.2	41.2	41.5	39.2	39.5	39.6	32.1	36.7	40.7	
1984 -											
Feb.	45.1	35.4	37.3	36.8	34.4	35.8	34.8	36.2	32.8	36.3	
May	50.4	39.6	41.4	39.7	38.1	39.1	38.5	38.7	35.9	40.0	
Aug.	46.1	39.5	39.1	40.2	39.5	41.5	39.3	39.2	35.6	39.8	
FEMALES											
1983 -											
May	28.2	31.7	20.2	28.8	33.8	28.4	28.3	24.3	30.3	28.5	
Aug.	27.8	34.2	19.6	27.7	28.2	28.4	29.6	24.6	32.8	29.0	
Nov.	25.6	32.9	20.4	26.5	29.3	28.8	29.8	22.5	28.7	28.2	
1984 -											
Feb.	24.8	31.2	22.8	25.3	23.9	27.3	26.5	27.2	29.0	26.8	
May	20.2	31.8	20.3	26.7	28.1	29.8	28.5	26.0	32.1	28.0	
Aug.	20.2	32.5	18.1	26.6	30.5	30.1	29.3	26.6	30.2	28.3	
PERSONS											
1983 -											
May	49.0	36.1	36.9	35.9	39.1	33.3	32.0	28.8	34.9	35.7	
Aug.	42.6	37.5	36.9	35.0	37.2	34.1	33.5	29.1	36.5	35.8	
Nov.	47.7	37.0	38.7	34.8	38.8	34.6	33.1	38.5	35.1	35.8	
1984 -											
Feb.	39.9	34.5	36.0	31.6	33.0	31.9	29.4	31.0	32.2	32.7	
May	43.2	37.8	38.4	34.1	36.7	34.7	31.9	31.2	35.2	35.4	
Aug.	39.5	37.7	36.6	34.5	38.5	36.2	32.6	31.5	34.5	35.4	

(a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services.

(b) Comprises mining; forestry, fishing and hunting; electricity, gas and water; communication; public administration and defence.

TABLE 9 - UNEMPLOYED PERSONS : AGE GROUP, SOUTH AUSTRALIA

Month	Unemployed (age group)					Unemployment rate (age group)(a)				
	35 &					35 &				
	15-19 '000	20-24 '000	25-34 '000	over '000	Total '000	15-19 per cent	20-24 per cent	25-34 per cent	over per cent	Total per cent
MALES										
Aug. 1978	10.0	5.8	5.4	7.0	28.3	23.9	11.6	5.6	3.7	7.5
Aug. 1979	8.2	6.5	4.3	4.8	23.8	21.2	12.9	4.4	2.6	6.4
Aug. 1980	8.9	6.9	6.1	4.8	26.8	21.9	13.3	6.0	2.7	7.2
Aug. 1981	6.5	6.2	6.0	9.0	27.7	17.8	11.6	5.9	4.8	7.3
Aug. 1982	8.3	6.3	6.4	7.7	28.7	22.4	12.2	6.3	4.3	7.7
1983 -										
July	8.9	10.1	9.2	12.6	40.7	26.4	19.4	8.9	6.6	10.8
Aug.	9.0	9.0	8.9	14.0	40.8	26.9	17.5	8.6	7.4	10.8
Sept.	9.3	9.0	8.4	14.2	40.9	26.1	17.2	8.1	7.5	10.7
Oct.	7.4	8.7	7.8	12.2	36.2	21.4	17.1	7.6	6.5	9.6
Nov.	8.1	8.7	8.3	11.8	36.9	23.3	17.0	8.0	6.3	9.8
Dec.	9.8	8.9	8.5	11.4	38.5	24.0	16.4	8.2	6.0	9.9
1984 -										
Jan.	9.8	9.8	10.2	12.1	41.9	24.8	18.1	9.9	6.4	10.9
Feb.	10.2	8.9	8.9	12.2	40.3	26.2	16.8	8.5	6.5	10.5
Mar.	9.1	8.3	7.1	11.0	35.5	23.5	15.8	6.8	5.8	9.3
Apr.	8.9	7.7	7.6	10.4	34.6	23.1	15.1	7.4	5.5	9.1
May	7.9	8.3	6.8	10.8	33.8	21.5	16.0	6.6	5.7	8.9
June	8.5	6.7	7.3	11.7	34.2	23.7	13.0	7.0	6.2	9.0
July	8.0	7.4	8.1	10.6	34.2	22.4	14.1	7.8	5.6	8.9
Aug.	9.1	7.6	7.7	11.3	35.6	25.2	14.4	7.6	5.9	9.4
FEMALES										
Aug. 1978	7.1	3.1	3.2	2.5	15.9	18.7	8.0	6.1	2.7	7.2
Aug. 1979	9.3	3.9	4.6	3.5	21.3	25.9	9.8	8.8	3.7	9.6
Aug. 1980	9.2	3.9	4.7	3.2	21.0	24.4	9.6	8.4	3.6	9.4
Aug. 1981	8.8	3.9	4.4	3.6	20.8	24.2	9.9	7.7	3.8	9.1
Aug. 1982	7.9	4.6	5.0	4.4	21.9	22.4	11.6	9.0	4.4	9.6
1983 -										
July	8.5	4.7	5.6	5.1	23.9	25.7	11.6	9.8	5.5	10.7
Aug.	7.5	5.7	5.3	4.5	23.1	23.1	14.1	9.2	4.8	10.3
Sept.	8.2	5.3	5.1	5.7	24.3	23.9	12.8	8.7	5.9	10.5
Oct.	8.2	5.5	5.6	5.4	24.8	24.3	13.3	9.7	5.5	10.7
Nov.	6.8	4.7	5.8	5.2	22.4	20.6	10.8	9.7	5.3	9.6
Dec.	9.9	5.2	6.4	4.6	26.1	25.9	12.4	10.7	4.7	10.9
1984 -										
Jan.	10.3	5.3	4.6	4.2	24.4	26.7	12.7	7.9	4.6	10.6
Feb.	8.9	5.5	5.2	4.9	24.5	24.4	12.8	9.0	5.1	10.5
Mar.	9.1	5.5	6.4	6.3	27.3	25.3	12.7	10.4	6.2	11.3
Apr.	7.8	5.0	5.7	6.0	24.4	22.0	11.4	9.3	6.0	10.1
May	7.1	5.2	5.3	6.1	23.8	20.6	11.8	8.9	6.2	10.0
June	8.2	4.5	5.1	4.0	21.9	23.2	10.7	8.4	4.2	9.3
July	8.1	5.5	5.1	3.7	22.4	22.6	13.1	8.4	3.8	9.5
Aug.	8.4	5.7	5.0	4.0	23.0	23.3	13.3	8.2	4.1	9.7

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

TABLE 9 - UNEMPLOYED PERSONS : AGE GROUP, SOUTH AUSTRALIA (continued)

Month	Unemployed (age group)					Unemployment rate (age group)(a)				
	35 & over				Total '000	35 &				Total per cent
	15-19 '000	20-24 '000	25-34 '000	Total '000		15-19 per cent	20-24 per cent	25-34 per cent	over per cent	
PERSONS										
Aug. 1978	17.1	8.9	8.7	9.5	44.2	21.5	10.0	5.7	3.4	7.4
Aug. 1979	17.5	10.4	8.9	8.3	45.2	23.5	11.5	5.9	3.0	7.6
Aug. 1980	18.1	10.8	10.8	8.1	47.7	23.1	11.7	6.9	3.0	8.0
Aug. 1981	15.4	10.1	10.4	12.6	48.5	21.0	10.9	6.6	4.5	8.0
Aug. 1982	16.2	10.9	11.4	12.1	50.6	22.4	11.9	7.3	4.3	8.4
1983 -										
July	17.5	14.7	14.8	17.7	64.6	26.1	16.0	9.2	6.2	10.7
Aug.	16.5	14.7	14.2	18.5	63.9	25.0	16.0	8.8	6.5	10.6
Sept.	17.5	14.3	13.5	19.9	65.2	25.0	15.2	8.4	6.9	10.7
Oct.	15.6	14.3	13.5	17.6	61.0	22.8	15.4	8.3	6.2	10.0
Nov.	14.9	13.4	14.1	16.9	59.3	22.0	14.1	8.7	5.9	9.7
Dec.	19.6	14.2	14.9	16.0	64.7	24.9	14.6	9.1	5.6	10.3
1984 -										
Jan.	20.1	15.1	14.8	16.3	66.3	25.7	15.8	9.2	5.8	10.8
Feb.	19.2	14.4	14.1	17.1	64.7	25.3	15.0	8.7	6.0	10.5
Mar.	18.2	13.8	13.5	17.3	62.8	24.3	14.4	8.2	6.0	10.0
Apr.	16.7	12.6	13.3	16.4	59.1	22.6	13.4	8.1	5.7	9.5
May	15.1	13.4	12.1	17.0	57.6	21.1	14.1	7.5	5.9	9.3
June	16.8	11.2	12.4	15.7	56.1	23.5	12.0	7.5	7.2	9.1
July	16.1	13.0	13.2	14.4	56.6	22.5	13.7	8.0	5.0	9.2
Aug.	17.5	13.3	12.7	15.2	58.7	24.3	13.9	7.8	5.3	9.5

(a) The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

TABLE 10 - UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, SOUTH AUSTRALIA

Month	Number unemployed ('000)						Average (mean) duration of unemployment (weeks)	
	4 & Under 4 weeks	13 & under 13 weeks	26 & under 26 weeks	39 & under 39 weeks	52 & under 52 weeks	104 under 104 weeks		
	104 & over total							
MALES								
Aug. 1978	4.8	7.4	5.8	4.8	*	3.4	18.3	25.9
Aug. 1979	4.1	5.5	4.4	2.9	*	6.2	23.8	35.2
Aug. 1980	3.2	5.9	4.3	4.6	*	3.3	26.8	42.3
Aug. 1981	2.9	6.5	4.7	4.4	*	3.9	27.7	52.1
Aug. 1982	4.0	6.6	4.6	4.4	*	3.2	28.7	43.3
1983 -								
July	4.9	5.7	7.0	7.2	2.9	6.6	20.7	47.9
Aug.	2.9	5.5	8.5	5.1	5.0	6.1	20.8	54.4
Sept.	3.2	6.3	5.1	6.7	3.9	7.8	20.9	55.7
Oct.	*	4.7	4.7	6.4	3.5	6.9	22.2	57.8
Nov.	4.1	4.4	4.1	5.9	3.9	7.9	22.9	58.5
Dec.	5.5	5.2	3.9	4.1	3.0	8.0	22.5	59.2
1984 -								
Jan.	4.6	10.0	3.4	3.9	3.9	7.9	21.9	51.9
Feb.	3.8	10.5	4.6	3.3	3.2	6.6	20.3	53.8
Mar.	4.7	6.7	5.3	— 3.6 —		6.9	22.5	61.7
Apr.	3.4	6.8	6.6	2.8	*	5.7	22.6	59.4
May	3.3	4.7	6.7	2.5	*	6.4	22.8	64.9
June	3.0	6.4	5.5	4.0	*	6.6	22.2	64.7
July	4.7	5.6	4.8	3.3	*	5.7	22.2	66.2

TABLE 10 - UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, SOUTH AUSTRALIA (continued)

Month	Number unemployed ('000)								Average (mean) duration of unemployment (weeks)	
	4 & Under 4 weeks		13 & under 13 weeks		26 & under 26 weeks		39 & under 39 weeks			
	under	under	under	under	under	under	104 & over	Total		
FEMALES										
Aug. 1978	4.0	4.0	3.0	*	*	2.7	15.9		27.7	
Aug. 1979	4.7	4.1	3.5	4.3	*	3.7	21.3		28.7	
Aug. 1980	3.8	3.9	3.1	3.6	*	5.6	21.0		36.8	
Aug. 1981	*	4.8	3.4	3.5	*	5.2	20.8		41.9	
Aug. 1982	4.4	5.3	2.6	3.9	*	4.9	21.9		34.8	
1983 -										
July	3.9	5.1	3.3	4.2	*	3.5	2.7	23.9	42.0	
Aug.	3.0	6.1	2.8	3.7	*	3.4	2.9	23.1	47.3	
Sept.	4.3	4.0	2.9	4.4	*	3.3	3.6	24.3	50.0	
Oct.	4.3	4.7	3.3	2.6	*	3.8	3.8	24.8	56.1	
Nov.	4.0	5.7	2.5	4.0		3.2	3.1	22.4	42.4	
Dec.	5.5	5.1	3.4	2.9	*	3.4	3.5	26.1	40.6	
1984 -										
Jan.	4.9	6.1	4.4		*	4.0	3.9	24.4	43.6	
Feb.	5.0	6.7	2.8	2.9		3.9	3.3	24.5	40.6	
Mar.	4.9	7.8	3.9	3.1		3.5	4.2	27.3	42.1	
Apr.	4.3	5.2	5.3	2.5		3.3	3.8	24.4	40.9	
May	4.1	4.8	5.3	2.9		3.4	3.2	23.8	40.3	
June	3.3	4.0	4.5	2.5		3.4	4.2	21.9	51.9	
July	3.8	4.1	3.7	3.9	*	2.5	3.9	22.4	47.2	
Aug.	4.0	5.4	3.4	4.0	*	5.4	23.0		43.2	
PERSONS										
Aug. 1978	8.8	11.5	8.8	7.0	*	3.5	2.6	44.2	26.5	
Aug. 1979	8.7	9.5	7.8	7.1	*	6.8	3.2	45.2	32.1	
Aug. 1980	7.0	9.9	7.4	8.2	*	6.8	6.4	47.7	39.9	
Aug. 1981	5.2	11.3	8.1	8.0	*	6.1	7.9	48.5	47.7	
Aug. 1982	8.5	11.8	7.3	8.4	*	5.6	6.8	50.6	39.6	
1983 -										
July	8.8	10.7	10.3	11.4	4.1	10.1	9.3	64.6	45.7	
Aug.	5.9	11.6	11.3	8.8	6.3	9.5	10.5	63.9	51.8	
Sept.	7.5	10.3	8.0	11.2	5.6	11.1	11.6	65.2	53.6	
Oct.	6.5	9.3	8.0	8.9	5.8	10.7	11.6	61.0	57.1	
Nov.	8.0	10.0	6.6	8.2	5.6	11.1	9.9	59.3	52.4	
Dec.	11.0	10.2	7.3	7.0	5.3	11.4	12.4	64.7	51.7	
1984 -										
Jan.	9.5	16.0	5.6	6.1	5.1	11.9	12.1	66.3	48.8	
Feb.	8.8	17.2	7.4	4.8	4.7	10.5	11.4	64.7	48.8	
Mar.	9.6	14.5	9.1	4.1	2.6	10.5	12.4	62.8	53.2	
Apr.	7.7	12.0	11.9	4.5	*	9.0	11.8	59.1	51.7	
May	7.4	9.5	11.9	4.6	*	9.9	12.2	57.6	54.8	
June	6.2	10.5	10.0	6.1	*	10.0	12.2	56.1	59.7	
July	8.5	9.8	8.4	7.3	*	8.2	12.2	56.6	58.6	
Aug.	7.7	11.7	9.7	8.5	*	8.3	10.9	58.7	52.8	

TABLE 11 - UNEMPLOYED PERSONS : BIRTHPLACE, NUMBER AND RATE, SOUTH AUSTRALIA

Month	Unemployed			Unemployment rate (a)		
	Males '000	Females '000	Persons '000	Males per cent	Females per cent	Persons per cent
BORN OUTSIDE AUSTRALIA						
Aug. 1978	8.6	5.5	14.2	7.4	8.4	7.7
Aug. 1979	8.1	6.6	14.7	7.3	11.2	8.4
Aug. 1980	8.5	5.5	14.0	7.5	8.7	7.9
Aug. 1981	10.8	5.7	16.5	9.4	11.9	9.2
Aug. 1982	10.5	6.2	16.6	9.8	11.1	9.9
1983 -						
July	14.7	6.1	20.8	13.4	14	12.3
Aug.	15.5	6.9	22.4	14.0	12	13.0
Sept.	14.8	7.1	21.9	13.2	12	12.4
Oct.	12.5	7.9	20.3	11.3	11.9	11.5
Nov.	14.8	8.0	22.7	13.4	11.1	12.9
Dec.	14.3	7.6	21.8	13.0	11.5	12.4
1984 -						
Jan.	15.3	7.1	22.4	14.1	114	13.1
Feb.	14.2	7.9	22.1	13.0	122	12.7
Mar.	13.0	8.0	21.0	12.1	111	12.1
Apr.	12.2	8.5	20.7	11.4	115	12.2
May	11.3	7.3	18.5	10.7	110	11.1
June	12.5	6.6	19.1	11.7	113	11.6
July	11.4	5.6	17.0	10.6	104	10.2
Aug.	12.7	6.0	18.7	11.7	109	11.0
BORN IN AUSTRALIA						
Aug. 1978	19.6	10.4	30.0	7.5	112	7.2
Aug. 1979	15.7	14.8	30.5	6.0	104	7.3
Aug. 1980	18.3	15.4	33.7	7.0	107	8.0
Aug. 1981	16.9	15.1	32.0	6.4	102	7.5
Aug. 1982	18.2	15.7	34.0	6.9	104	7.9
1983 -						
July	26.0	17.7	43.8	9.7	103	10.1
Aug.	25.3	16.2	41.5	9.5	109	9.7
Sept.	26.1	17.2	43.4	9.7	103	9.9
Oct.	23.7	16.9	40.7	8.9	103	9.4
Nov.	22.1	14.5	36.6	8.3	106	8.4
Dec.	24.3	18.5	42.8	8.7	102	9.5
1984 -						
Jan.	26.6	17.3	43.9	9.6	101	9.9
Feb.	26.1	16.5	42.6	9.5	103	9.6
Mar.	22.5	19.4	41.9	8.1	110	9.2
Apr.	22.4	16.0	38.4	8.2	101	8.5
May	22.6	16.5	39.0	8.2	104	8.7
June	21.7	15.3	37.0	8.2	104	8.2
July	22.8	16.8	39.7	7.9	105	8.2
Aug.	22.9	17.0	39.9	8.3	105	8.8
				8.4	102	8.9

(a) The unemployment rate for any group is the number unemployed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

TECHNICAL NOTE

For more information on sample design, estimation procedure and reliability of the estimates, for current and earlier surveys, reference should be made to the Technical Notes in The Labour Force, Australia, 1978 (6204.0) and The Labour Force, Australia (6203.0).

ESTIMATION PROCEDURE

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

RELIABILITY OF THE ESTIMATES

3. Standard errors of estimates of levels and of monthly movements are shown in the tables below. The standard error of the movement is read against the size of the larger of the two estimates, appearing in the first column of Table B, from which the movement is derived. The standard errors of quarterly movements spanning September/October 1982, and of all annual movements, are the same as those shown in the second column. Standard errors on quarterly movements not spanning September/October 1982 are those shown in the third column multiplied by 1.4. (See paragraph 27 of the Explanatory Notes).

TABLE A - STANDARD ERRORS OF ESTIMATES OF LEVELS, SOUTH AUSTRALIA

Size of estimate persons	Standard error persons	Relative standard error per cent of estimate
2,500	510	20.4
3,000	550	18.3
3,500	590	16.9
4,000	620	15.5
4,500	650	14.4
5,000	680	13.6
6,000	730	12.2
10,000	900	9.0
20,000	1,200	6.0
50,000	1,600	3.2
100,000	2,100	2.1
200,000	2,600	1.3
300,000	2,900	1.0
500,000	3,300	0.7
600,000	3,500	0.6
700,000	3,700	0.5

TABLE B - STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS, SOUTH AUSTRALIA

Size of larger estimate persons	Standard error	
	September/ October 1982 persons	Other months persons
2,500	720	490
3,000	780	520
3,500	830	540
4,000	880	570
4,500	920	590
5,000	960	610
6,000	1,000	650
10,000	1,300	760
20,000	1,700	930
50,000	2,300	1,200
100,000	2,900	1,400
200,000	3,600	1,700
300,000	4,100	1,900
500,000	4,700	2,100
600,000	4,900	2,200
700,000	5,100	2,300

4. As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high relative standard errors as to detract seriously from their value for most reasonable uses. Estimates below 2,500, and percentages based on such estimates, have not been included in this publication. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable. See paragraphs 7 and 8 concerning a higher cut-off point for some estimates.

5. Examples of the calculations and use of standard errors are given below:

- (i) From Table A it will be seen that the estimate of 345,100 employed males in August 1984 has a standard error of about 3,000, and therefore there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall within the range 342,100 to 348,100 and about nineteen chances in twenty that the value will fall within the range 339,100 to 351,100.
- (ii) The estimate of movement in the number of employed males from July to August 1984 is -2,700. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case the July 1984 estimate (347,800) is the larger. From Table B it will be seen that the standard error of the monthly movement is about 1,900. Therefore there are about two chances in three that if all dwellings had been included in the survey the movement would have been within the range -4,600 to -800 and about nineteen chances in twenty that it would have been within the range -6,500 to +1,100.

6. It must be remembered that there is no justification for saying that the 'true' estimate is more likely to be at any one point in the range than at any other.

7. The relative standard errors of estimates of average hours worked and average duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

average hours worked : 0.5
average duration of unemployment : 1.5

8. Because of their higher relative standard errors, estimates of average duration of unemployment have a higher cut-off point for publication than that shown in Table A for other estimates.